

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- 1-78. (cancelled)
79. (currently amended) A substantially purified nucleic acid comprising a nucleotide sequence selected from the group consisting of [one of SEQ ID NO: 1-3 or 34, and] a fragment of SEQ ID NO: [1-] 3 [, or 34] that possesses a functional regulatory region and is from about 15 to about 250 nucleotides in length.
80. (original) A cell comprising an introduced nucleic acid of the sequence as claimed in claim 79.
81. (previously presented) A vector comprising a substantially purified nucleic acid as claimed in claim 79.
- 82-90. (cancelled)
91. (currently amended) A substantially purified nucleic acid comprising a nucleotide sequence selected from the group consisting of a fragment from about 15 to about 250 nucleotides in length of SEQ ID NO: [1-] 3[and 34. wherein the nucleotide sequence comprises a functional regulatory region].
- 92- 93. (withdrawn)
94. (previously presented) A substantially purified nucleic acid comprising a nucleotide sequence of SEQ ID NO: 3, wherein said nucleotide sequence comprises a functional regulatory region.
95. (withdrawn)
96. (currently amended) The nucleic acid of claim 91, wherein the nucleotide sequence comprises a functional regulatory region [is] selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NF_KB recognition motif, and an AP1 motif.
97. (cancelled)
- 98-99. (withdrawn)
100. (currently amended) The nucleic acid of claim [97] 91, wherein [the] said nucleotide sequence is a linear single stranded fragment of SEQ ID NO: 3.
101. (withdrawn)

102. (currently amended) The nucleic acid of claim [97] 96, wherein [the] said regulatory region is selected from the group consisting of a glucocorticoid response motif, [a shear stress response motif,] an NFkB recognition motif, and an AP1 motif.

103. (currently amended) A cell comprising an introduced nucleic acid, wherein [the] said nucleic acid comprises one of a nucleotide sequence of SEQ ID NO: 3 or a fragment of SEQ ID NO: 3, [a nucleotide sequence selected from the group consisting of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region.]

104-105. (withdrawn)

106. (currently amended) The cell of claim 103, wherein [the] said nucleotide sequence is SEQ ID NO: 3.

107. (withdrawn)

108. (currently amended) The cell of claim 103, wherein said nucleotide sequence comprises a functional [the] regulatory region [is] selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFkB recognition motif, and an AP1 motif.

109. (currently amended) A cell comprising an introduced, substantially purified nucleic acid according to claim 103, [wherein the nucleic acid comprises a nucleotide sequence selected from the group consisting of fragments of SEQ ID NO: 1-3 and 34, wherein the nucleotide sequence comprises a functional regulatory region, and] wherein said [fragments are] fragment is about 15 to about 250 nucleotides in length.

110-111. (withdrawn)

112. (currently amended) The cell of claim [109] 103, wherein the nucleotide sequence is present in [cloned into] a vector.

113. (withdrawn)

114. (previously presented) The cell of claim 109, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NFkB recognition motif, and an AP1 motif.

115. (currently amended) A vector comprising a substantially purified nucleic acid, wherein [the] said nucleic acid comprises a nucleotide sequence [selected from the group consisting] of SEQ ID NO: [1-]3 [and 34, wherein the nucleotide sequence comprises a functional regulatory region].

116-117. (withdrawn)

118. (previously presented) The vector of claim 115, wherein the nucleotide sequence is SEQ ID NO: 3, and said vector is a plasmid vector.
119. (withdrawn)
120. (currently amended) A vector comprising a substantially purified nucleic acid, wherein said nucleic acid comprises a nucleotide sequence [selected from the group consisting] of SEQ ID NO: [1-3 and 34, and]3, and wherein said nucleotide sequence comprises a functional regulatory region selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NF_kB recognition motif, and an AP1 motif.
121. (currently amended) A vector comprising a substantially purified nucleic acid, wherein [the] said nucleic acid comprises one of [a nucleotide sequence selected from the group consisting of fragments] a nucleotide sequence of SEQ ID NO:3 or a fragment of SEQ ID NO: [1-3 and 34]3, wherein [the] said nucleotide sequence comprises a functional regulatory region, and [wherein] said fragments are about 15 to about 250 nucleotides in length.
- 122-123. (withdrawn).
124. (currently amended) The vector of claim 120 [121, wherein the nucleotide sequence is a fragment of SEQ ID NO: 3 and the vector further comprises] further comprising a TIGR protein coding sequence.
125. (withdrawn)
126. (previously presented) The vector of claim 121, wherein the regulatory region is selected from the group consisting of a glucocorticoid response motif, a shear stress response motif, an NF_kB recognition motif, and an AP1 motif.